

**Listing of the Claims:**

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1        1 (Previously Presented). A wireless LAN base station which holds  
2        wireless communication with at least one client terminal station, the  
3        wireless LAN base station comprising:  
4                at least two wireless LAN modules, each of which is capable of  
5        holding the wireless communication with at least one client terminal  
6        station;  
7                means for detecting the number of client terminal stations which  
8        are holding the wireless communication with the wireless LAN base  
9        station;  
10               means for determining if a detected number of client terminal  
11       stations is equal to or smaller than a predetermined number; and  
12               means for changing the number of active wireless LAN modules  
13       according to whether the detected number of the client terminal stations is  
14       equal to or smaller than the predetermined number.
- 1        2 (Currently Amended). A wireless LAN base station which holds wireless  
2        communication with at least one client terminal station, the wireless LAN  
3        base station comprising:  
4                a first wireless LAN module ~~capable of~~ for holding the wireless  
5        communication with at least one client terminal station;  
6                a second wireless LAN module ~~capable of~~ for holding the wireless  
7        communication with at least one client terminal station;  
8                determination means for determining whether the number of the  
9        client terminal stations which are holding the wireless communication with  
10       the wireless LAN base station is equal to or smaller than a predetermined  
11       number;  
12               first control means for controlling all of the client terminal stations  
13       which are holding the wireless communication with the wireless LAN base

14 station to hold the wireless communication with said first wireless LAN  
15 module, controls said first wireless LAN module to be activated and  
16 controls said second wireless LAN module to be deactivated, if a  
17 determination result of the determination means is YES; and  
18 second control means for controlling a part of the client terminal  
19 stations which are holding the wireless communication with the wireless  
20 LAN base station to hold the wireless communication with said first  
21 wireless LAN module, controls the rest of the client terminal stations  
22 which are holding the wireless communication with the wireless LAN base  
23 station to hold the wireless communication with said second wireless LAN  
24 module and controls said first wireless LAN module and said second  
25 wireless LAN module to be activated, if said determination result is NO.

1 3 (Original). The wireless LAN base station according to claim 2, wherein  
2 said first wireless LAN module comprises a plurality of wireless  
3 communication sections based on different wireless communication  
4 systems from one another,  
5 said second wireless LAN module comprises a plurality of wireless  
6 communication sections based on different wireless communication  
7 systems from one another, and  
8 said determination means, said first control means, and said second  
9 control means operate according to each of the wireless communication  
10 systems.

1 4 (Original). The wireless LAN base station according to claim 3, wherein  
2 the different wireless communication systems are used for  
3 respective packet sizes.

1 5 (Original). The wireless LAN base station according to claim 3, wherein  
2 the different wireless communication systems are allocated for  
3 respective packet types.

1       6 (Previously Presented). A communication control method at a wireless  
2       LAN base station which holds wireless communication with at least one  
3       client terminal station, and which comprises at least two wireless LAN  
4       modules, each of which is capable of holding the wireless communication  
5       with at least one client terminal station, the control method comprising  
6       steps of:  
7             detecting the number of client terminal stations which are holding  
8       the wireless communication with the wireless LAN base station;  
9             determining if a detected number of client terminal stations is equal  
10      to or smaller than a predetermined number; and  
11            changing the number of active wireless LAN modules according to  
12      whether the detected number of the client terminal stations is equal to or  
13      smaller than the predetermined number.

1       7 (Currently Amended). A communication control method at a wireless  
2       LAN base station which holds wireless communication with at least one  
3       client terminal station, wherein the wireless LAN base station comprises: a  
4       first wireless LAN module ~~capable of~~ for holding the wireless  
5       communication with at least one client terminal station; and a second  
6       wireless LAN module ~~capable of~~ for holding the wireless communication  
7       with at least one client terminal station, and wherein the communication  
8       control method comprises the steps of:  
9             a determination step of determining whether the number of the  
10      client terminal stations which are holding the wireless communication with  
11      the wireless LAN base station is equal to or smaller than a predetermined  
12      number;  
13            a first control step of controlling all of the client terminal stations  
14      which are holding the wireless communication with the wireless LAN base  
15      station to hold the wireless communication with said first wireless LAN  
16      module, controlling said first wireless LAN module to be activated and  
17      controlling said second wireless LAN module to be deactivated, if a  
18      determination result of said determination step is YES; and

19                   a second control step of controlling a part of the client terminal  
20           stations which are holding the wireless communication with the wireless  
21           LAN base station to hold the wireless communication with said first  
22           wireless LAN module, controlling the rest of the client terminal stations  
23           which are holding the wireless communication with the wireless LAN base  
24           station to hold the wireless communication with said second wireless LAN  
25           module and controlling said first wireless LAN module and said second  
26           wireless LAN module to be activated, if said determination result of said  
27           determination step is NO.

1           8 (Original). The communication control method according to claim 7,  
2           wherein  
3                   said first wireless LAN module comprises a plurality of wireless  
4           communication sections based on different wireless communication  
5           systems from one another,  
6                   said second wireless LAN module comprises a plurality of wireless  
7           communication sections based on different wireless communication  
8           systems from one another, and  
9                   said determination step, said first control step, and said second  
10          control step are executed according to each of the wireless communication  
11          systems.

1           9 (Original). The communication control method according to claim 8,  
2           wherein  
3                   the different wireless communication systems are allocated for  
4           respective packet sizes.

1           10 (Original). The communication control method according to claim 8,  
2           wherein  
3                   the different wireless communication systems are allocated for  
4           respective packet types.